

PRELIMINARY ASSESSMENT DECISION - EPA REGION VIII

820644 - R8 SDMS

820644

Site Name: Fargo Town Gas EPA ID#: NDD986271807

Alias Site Names: _____

City: Fargo County or Parish: _____ State: NDRefer to Report Dated: 3/8/94 Report developed by: MKapproval

336115

The purpose of this sheet is to document the decision made at the conclusion of a Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Preliminary Assessment (PA) with respect to future actions to be taken at the site. The PA is designed to distinguish between sites that pose little or no threat to human health and the environment and sites that require further investigation. As a result of the PA, if it is determined that a site has the potential to achieve a Hazard Ranking Score (HRS) equal to or greater than 28.5 then the site will be assigned a "higher" or "lower" priority for a Site Inspection. If the site is determined to achieve a HRS score less than 28.5 then the site will be given the disposition of "Site Evaluation Accomplished" (SEA). Because of the inherent difficulties in evaluating a site under the HRS on the amount of information provided in a PA, the following qualitative factors will be used as a measure for assessment.

(CHECK ALL THAT APPLY)

WASTE TYPE	NATURE OF RELEASE
<input type="checkbox"/> KNOWN LISTED HAZARDOUS SUBSTANCE	<input type="checkbox"/> OBSERVED OR DOCUMENTED
<input checked="" type="checkbox"/> SUSPECTED HAZARDOUS SUBSTANCE	<input checked="" type="checkbox"/> SUSPECTED
<input type="checkbox"/> CERCLA - EXEMPT WASTE	<input type="checkbox"/> UNKNOWN
<input type="checkbox"/> UNKNOWN	<input type="checkbox"/> NONE/FULLY CONTAINED
<input type="checkbox"/> NONE/NO LONGER ON SITE	

TARGETS/RECEPTORS

TARGETS/RECEPTORS	
<input type="checkbox"/> KNOWN	<input type="checkbox"/> POTENTIAL
HUMAN	HUMAN
<input type="checkbox"/> INHALATION	<input type="checkbox"/> INHALATION
<input type="checkbox"/> DRINKING WATER	<input type="checkbox"/> DRINKING WATER <u>upstream</u>
<input type="checkbox"/> FOOD CHAIN/FISHERIES	<input checked="" type="checkbox"/> FOOD CHAIN/FISHERIES
<input type="checkbox"/> ON-SITE (circle Workers and/or Residents)	<input type="checkbox"/> ON-SITE (circle Workers and/or Residents)
<input type="checkbox"/> NONE	<input type="checkbox"/> UNKNOWN
ENVIRONMENTAL	ENVIRONMENTAL
<input type="checkbox"/> SENSITIVE ENVIRONMENT	<input type="checkbox"/> SENSITIVE ENVIRONMENT
<input type="checkbox"/> SENSITIVE HABITAT	<input type="checkbox"/> SENSITIVE HABITAT
<input type="checkbox"/> TERRESTRIAL SENSITIVE	<input type="checkbox"/> TERRESTRIAL SENSITIVE
<input type="checkbox"/> NONE	<input type="checkbox"/> UNKNOWN

HIGHER PRIORITY QUALIFIER

LOWER PRIORITY QUALIFIER

- Level I or II likely
- Large waste quantity where targets exist
- Large potential targets where there is poor containment and/or high likelihood to release

- Potential targets where waste is present
- Waste characteristics are moderate to weak but where targets are present
- Weak containment/moderate likelihood to release where targets are present

SITE EVALUATION ACCOMPLISHED (SEA)

- No waste present or
- Full containment or
- Full removal or
- No targets within HRS proximity

DECISION:

☒ SITE EVALUATION ACCOMPLISHED (SEA) - Site does not qualify for further remedial site assessment under CERCLA

☐ DEFERRED - Site may qualify for further action, but is deferred to: ☐ RCRA subtitle C permit
☐ NRC (Federal License)

FURTHER ASSESSMENT NEEDED:

☐ HIGHER PRIORITY - Immediate Site Inspection required as soon as possible--site established as a higher threat

☐ LOWER PRIORITY - Site Inspection required--site established as a lower threat

DISCUSSION/RATIONALE:

Site is a former town gas location. PAH's, BTEX, naphthalene and inorganics may be associated with a source if it remains on site. Area now covered by a building and ~~some~~ pavement. GW is not used for drinking water.

Surface water is about 1 mile from the site via overland flow, but is intercepted by main storm sewers. Water from the sewer is not treated before emptying into the Red River of the North, 514 ft. Targets downstream are a fishery @ the PPE, and potential T&E species habitats. Distant route, impenetrable cover & med high river flow combine to make low potential for impacted SW.

Report Reviewed
and Approved by:

PSmitL

Signature:

PSmitL

Date:

3/8/94

Decision

by:

PSmitL

Signature:

PSmitL

Date:

3/8/94

which is traceable to the site PS